TO220-28928260

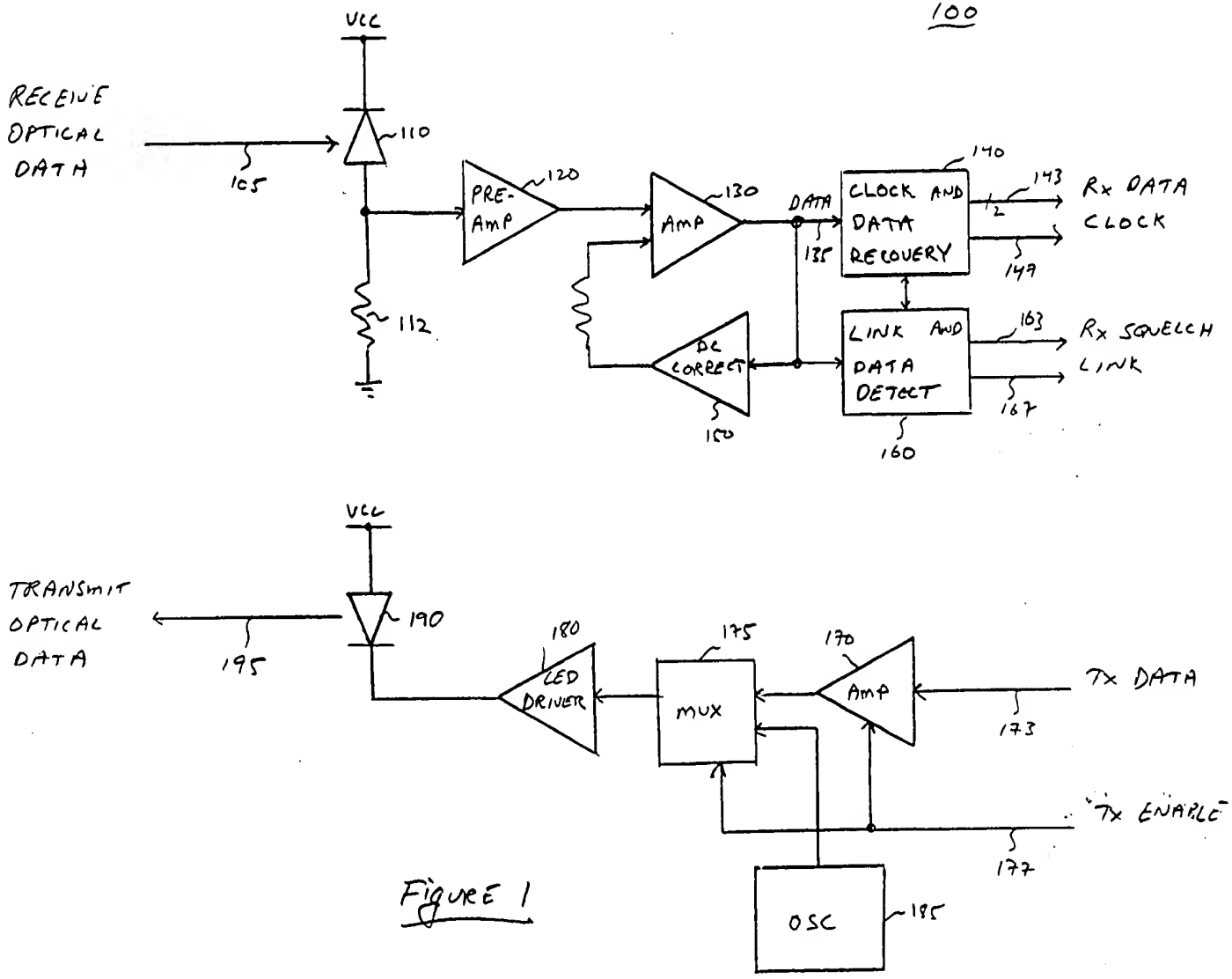


Figure 1

TOE20 Z8928260

200

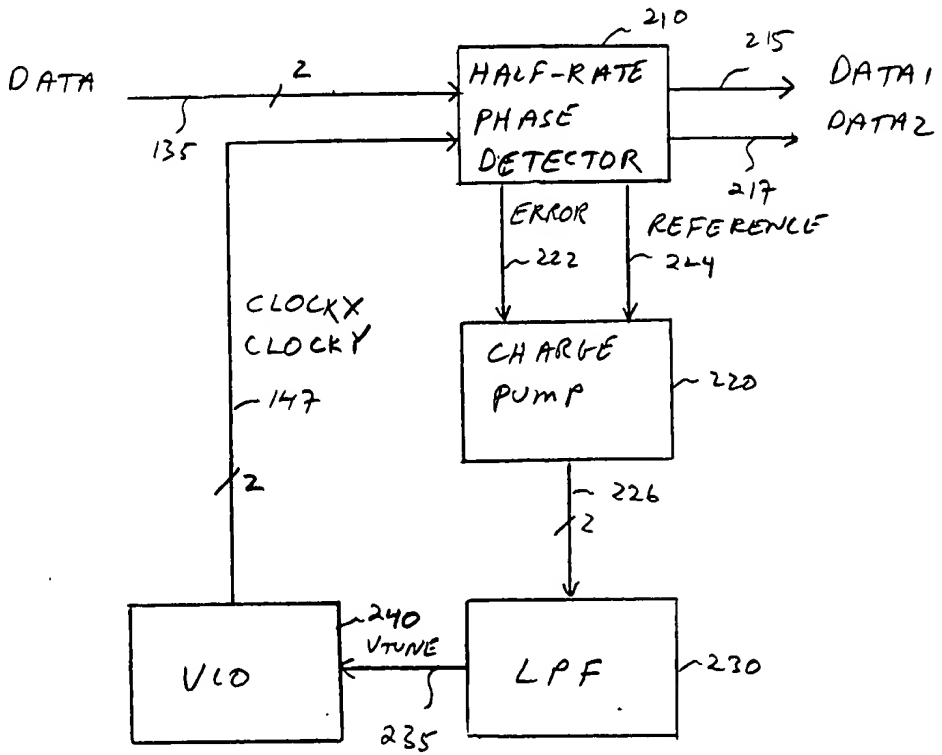
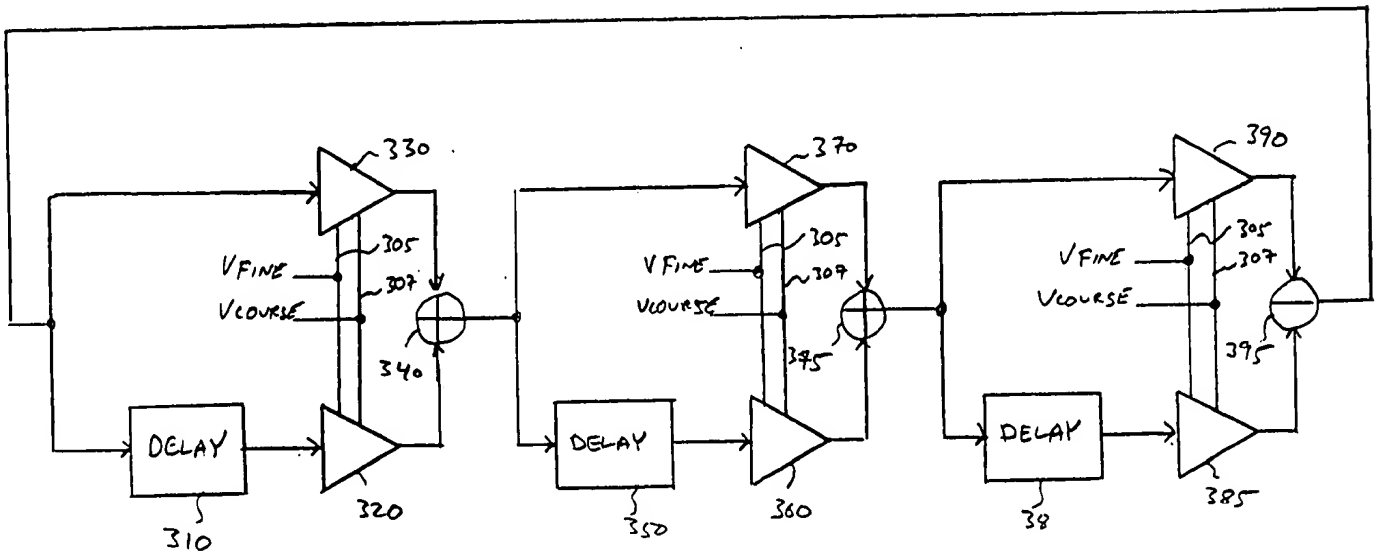


FIGURE 2

FOE20-2002260



300

FIGURE 3

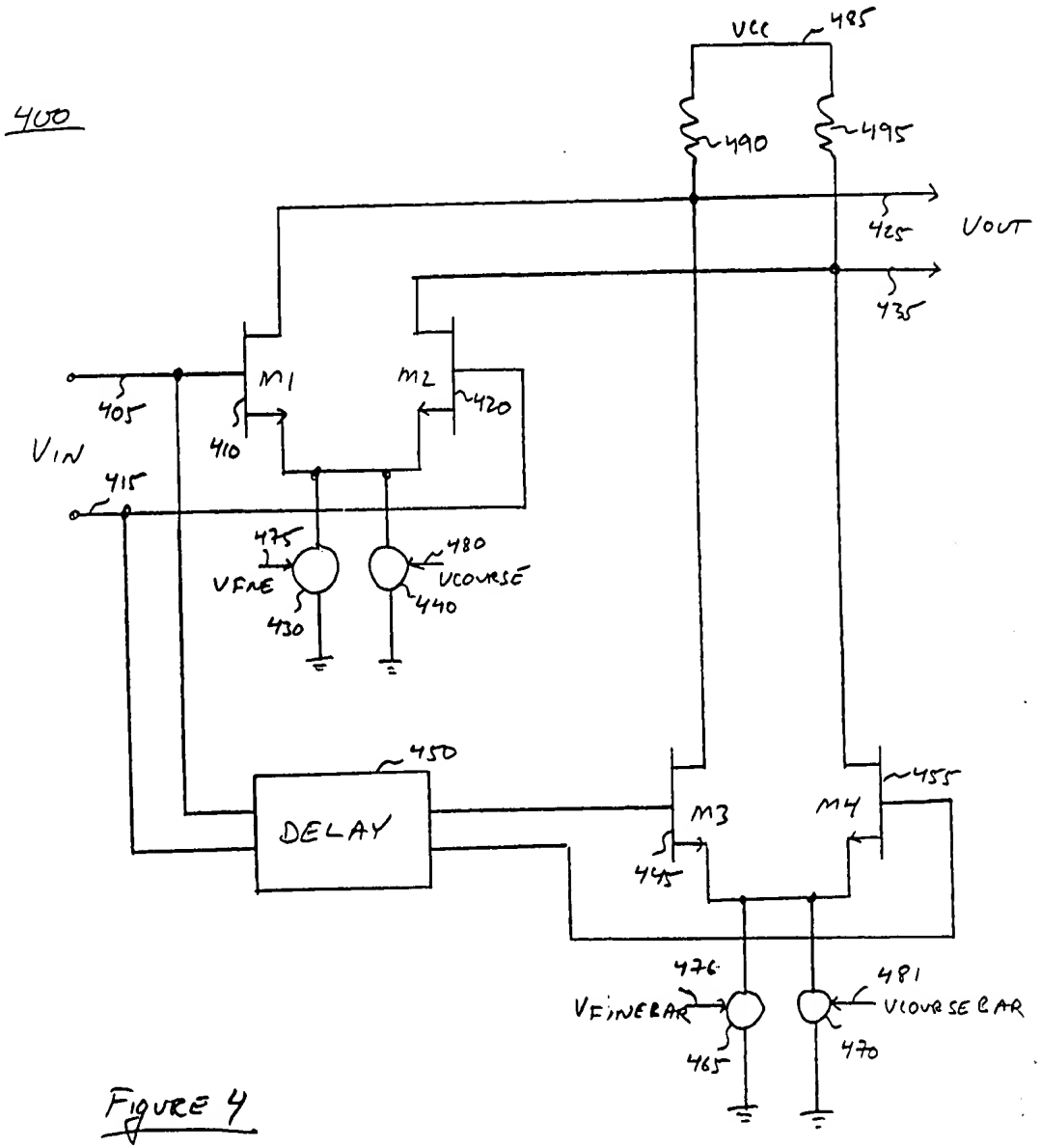

400
VCC
485
490
495
VOUT
425
435
M1
M2
420
405
410
VIN
415
475
VFINE
480
VCOURSE
430
440
450
DELAY
M3
M4
455
445
476
VFINEBAR
481
VCOURSEBAR
465
470

FIGURE 4

TOE20 Z8928260

500

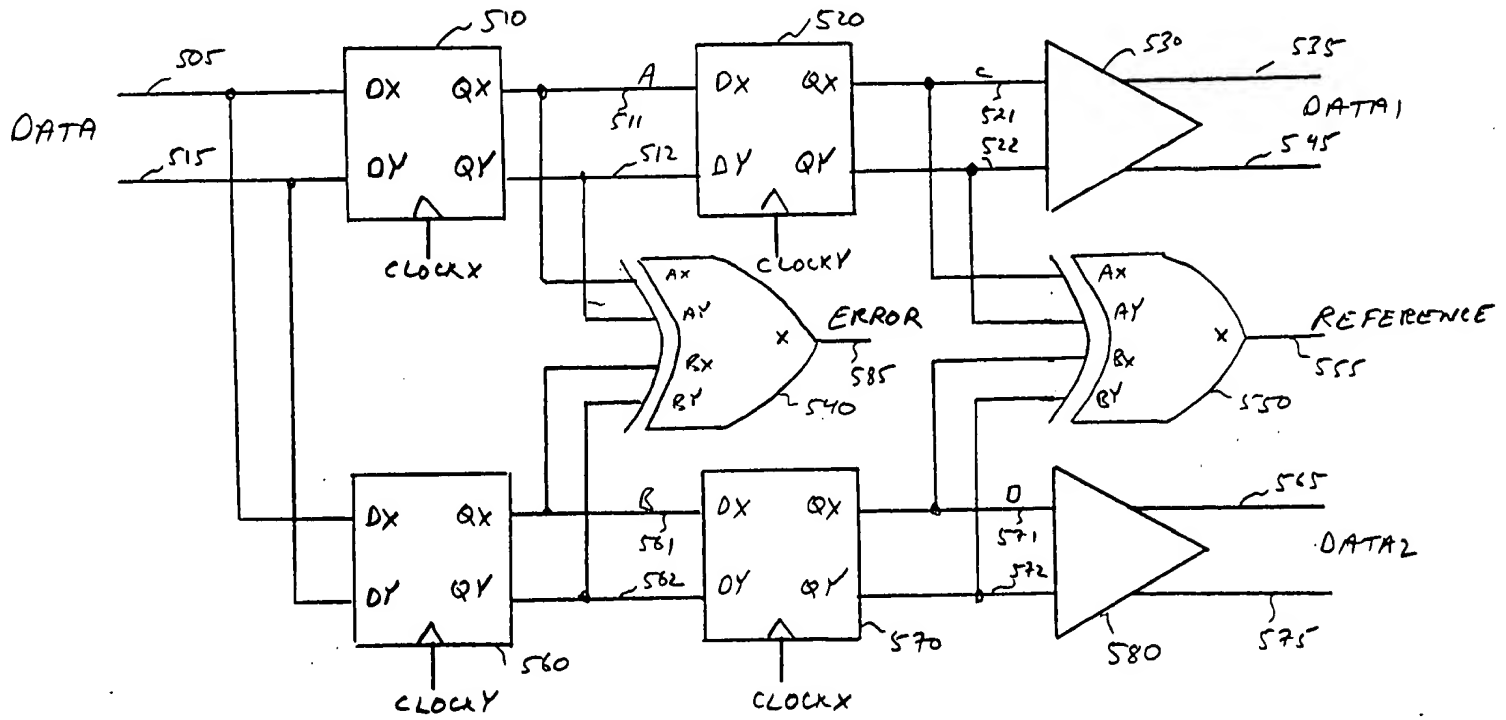


FIGURE 5

TOE820 "28928260

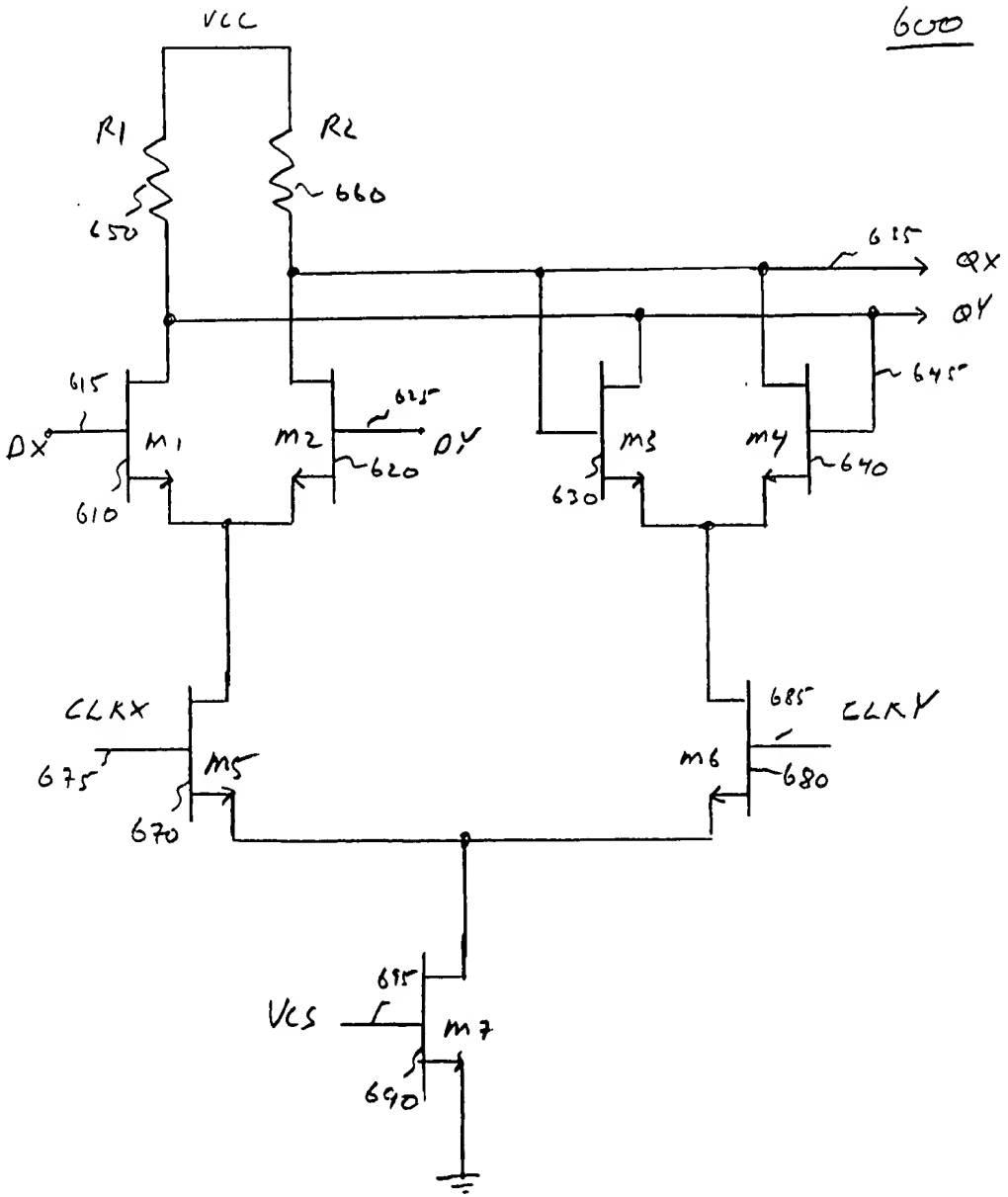


Figure 6

FOE20 2898260

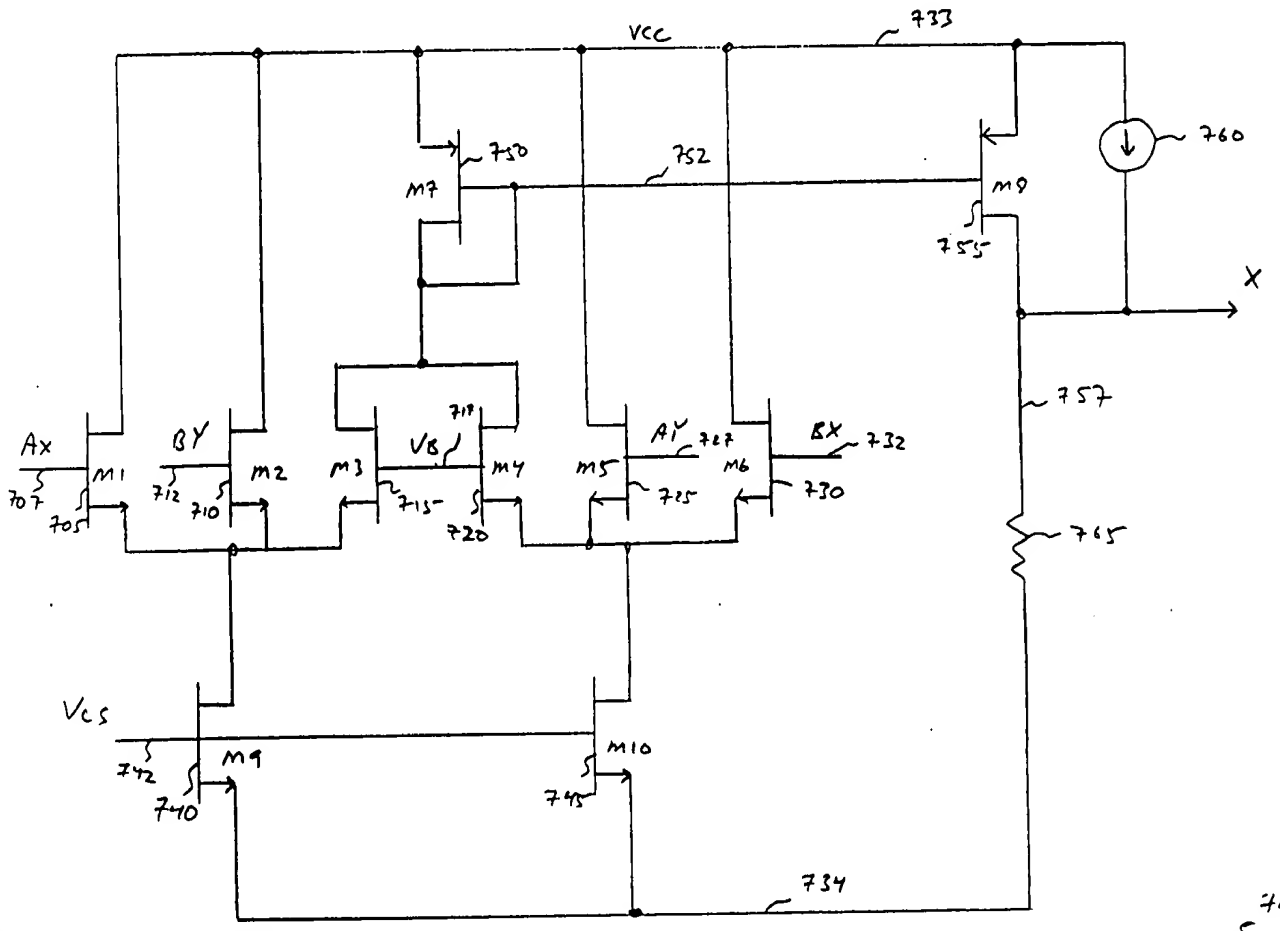


FIGURE 7B

FIGURE 7A

A	B	A⊕B	$\bar{A}$	$\bar{A}+B$	$\bar{B}$	$A+\bar{B}$	$(\bar{A}+B)+(A+\bar{B})$
0	0	0	1	0	1	0	0
0	1	1	1	0	0	1	1
1	0	1	0	1	1	0	1
1	1	0	0	0	0	0	0

FOCAL 28928760

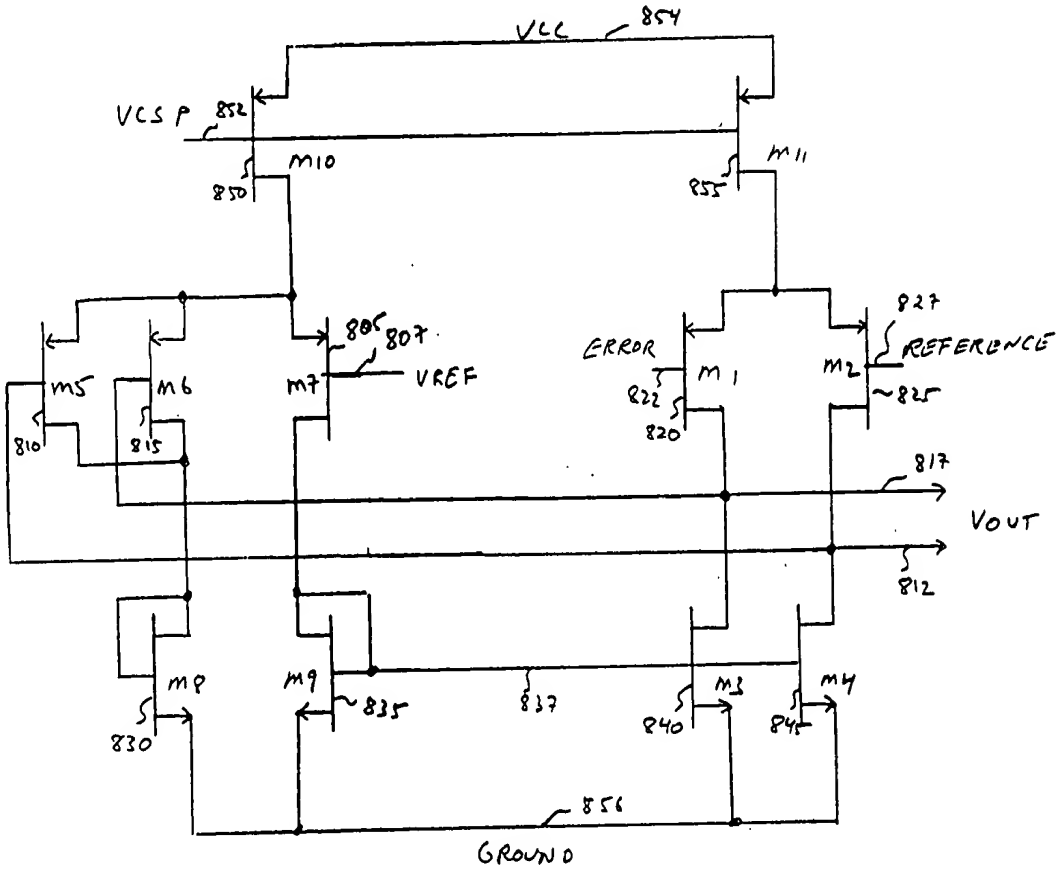


FIGURE 8

TO2270 28928280

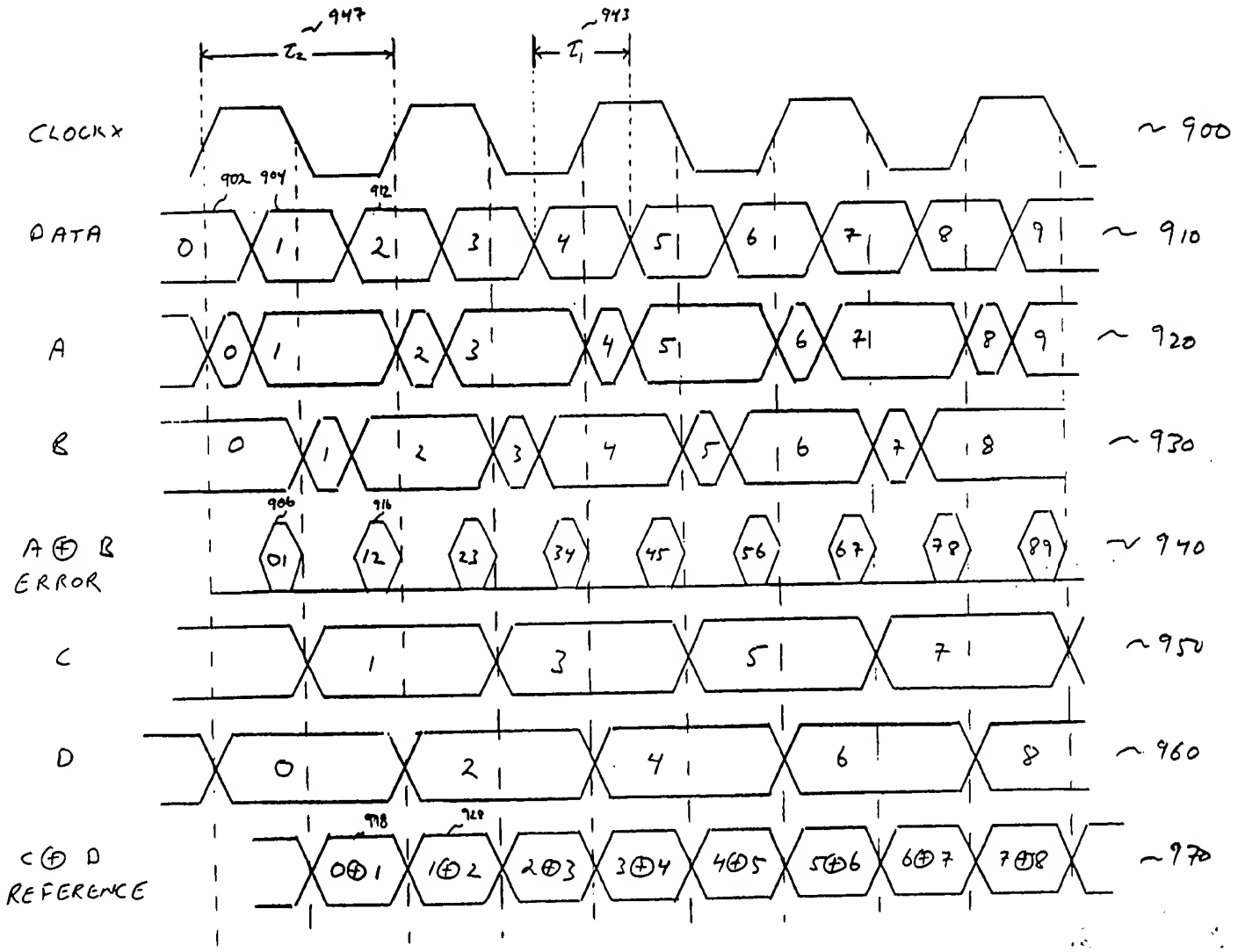


Figure 9

FOEZCO: 28928260

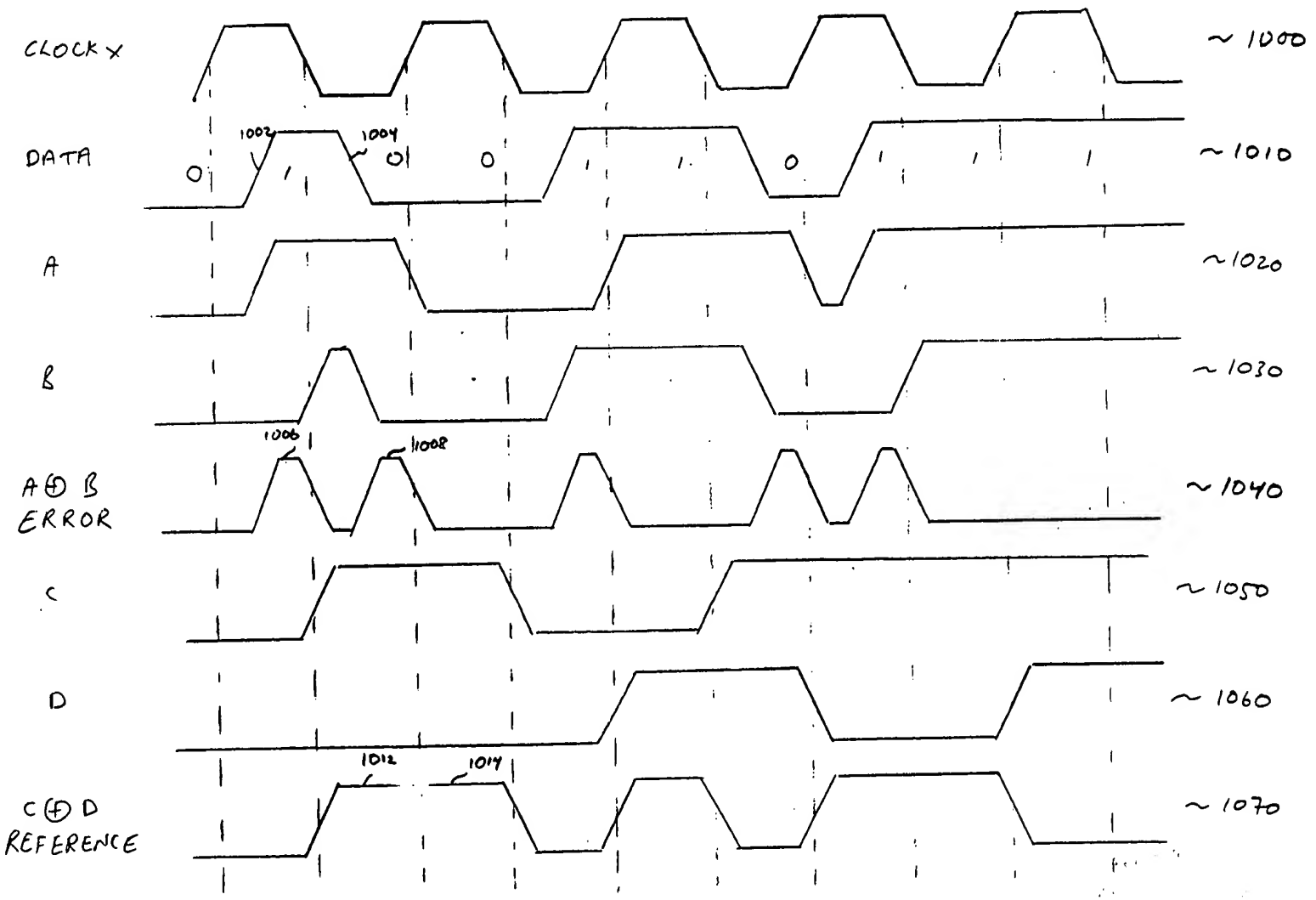


Figure 10

TO2270 "28928260

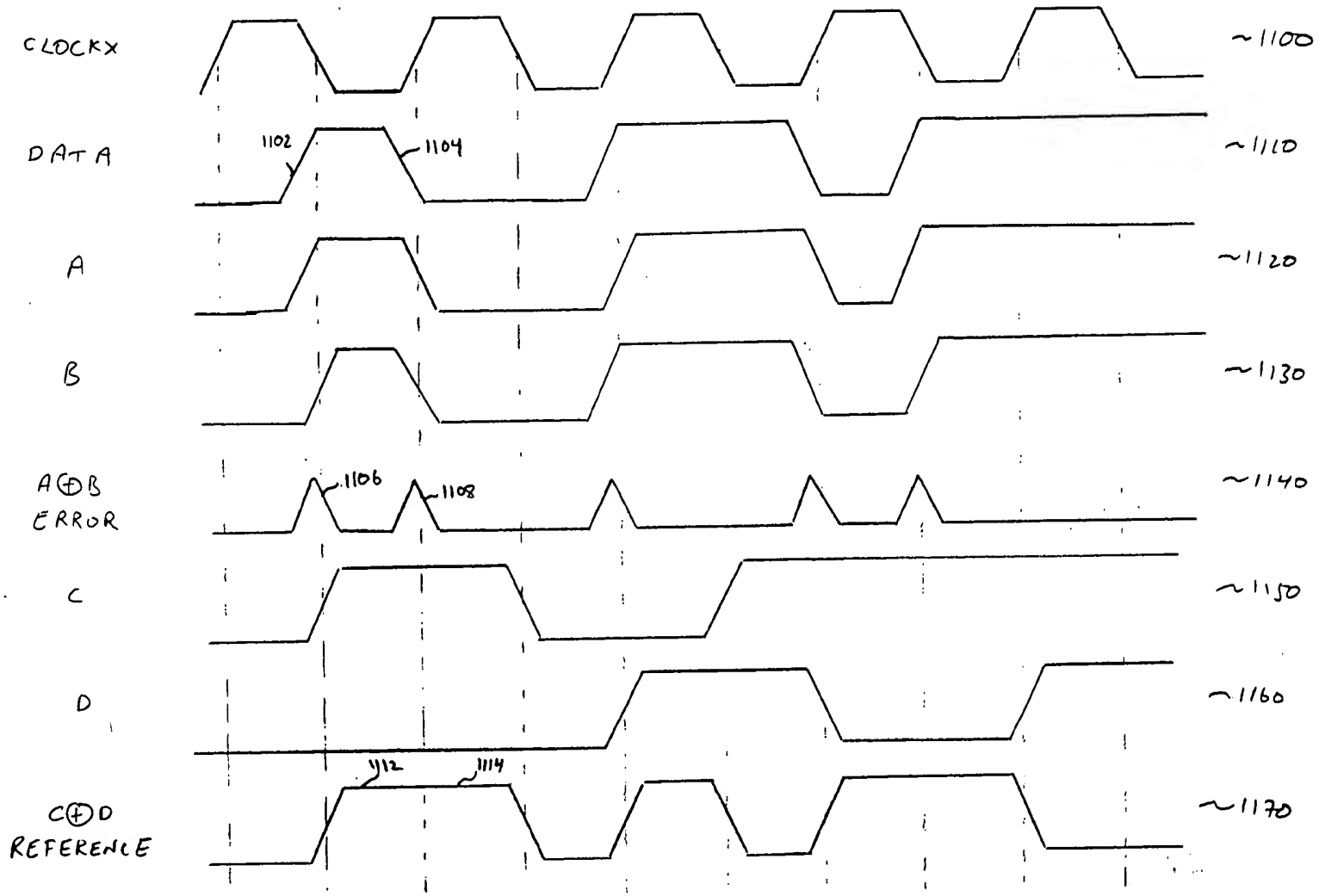
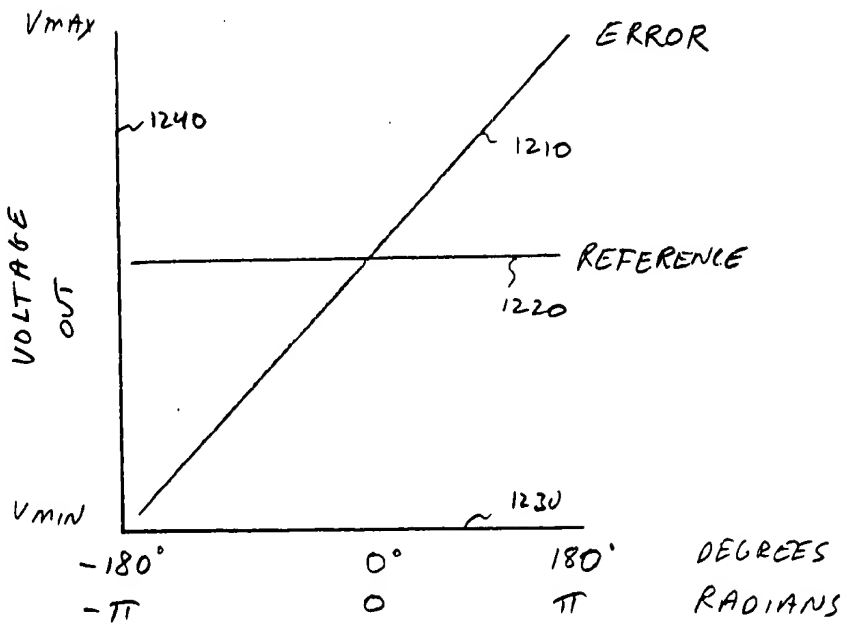


FIGURE 11

TOE20 28928260

1200



PHASE ERROR

FIGURE 12

1300

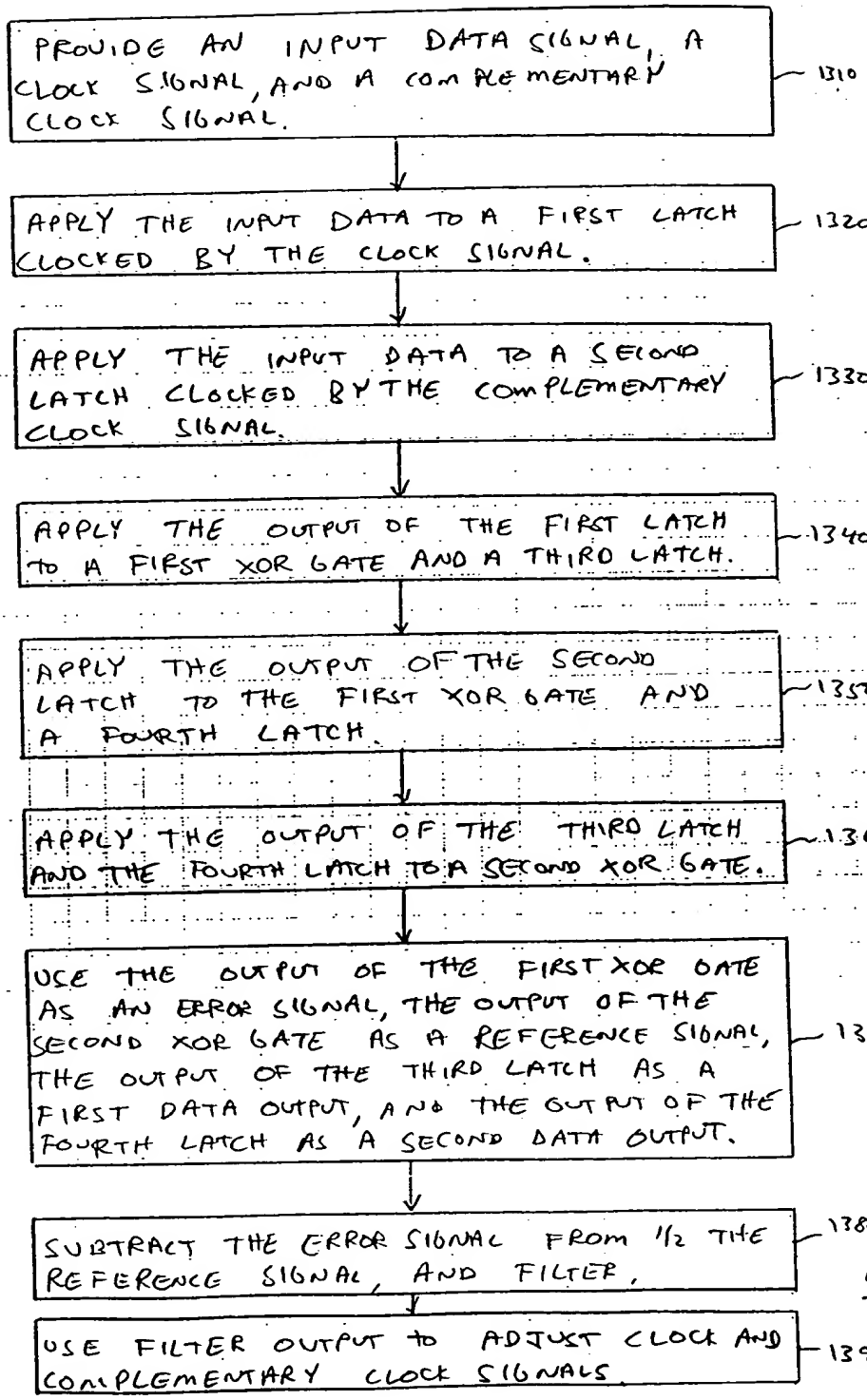


FIGURE 13